

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051063

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/0055 G11B7/006 G11B7/005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 1 298 650 A (SAMSUNG ELECTRONICS CO LTD) 2 April 2003 (2003-04-02) paragraphs '0001!', '0002!', '0026!' - '0041!'; figures 4-7	1-3, 5, 6, 8, 9 4, 7
X	US 5 150 351 A (NISHIUCHI KENICHI ET AL) 22 September 1992 (1992-09-22) column 6, lines 4-51; figures 4, 5	1
P, X	US 2003/198166 A1 (DEKKER MARTIJN JEROEN) 23 October 2003 (2003-10-23) paragraphs '0001!', '0029!' - '0031!'; figures 1a, 1b	1
A	EP 0 218 243 A (MATSUSHITA ELECTRIC IND CO LTD) 15 April 1987 (1987-04-15) column 4, line 39 - column 5, line 50; figure 2g	1
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

03/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	----- US 2001/012251 A1 (MATSUYAMA HISASHI ET AL) 9 August 2001 (2001-08-09) paragraphs '0072! - '0075!, '0086!; figure 8B	10
A	----- US 5 761 172 A (MINEMURA HIROYUKI ET AL) 2 June 1998 (1998-06-02) column 7, lines 7-43; figure 3 -----	10

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